

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	nitriding and dummy and "contact temperature"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/07 07:24
L2	16	nitriding and "contact temperature"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/07 07:25
L3	43	dummy and "contact temperature"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/07 07:27
S1	4	("52082641" "53023836" "54025274" "55014839" "2000045061" "07078697" "07118826").PN.	JPO	OR	OFF	2008/02/06 15:17
S2	1	"4309227".PN.	USPAT	OR	OFF	2008/02/06 15:18
S3	0	nitrid\$3 and ion near20 implant\$5 and pulse and vltage and Hz and glow and heat\$3 near20 element	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 10:46
S4	48	nitrid\$3 and ion near20 implant\$5 and pulse and voltage and Hz and glow and heat\$3 near20 element	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 10:47
S5	2	ion near20 nitrid\$3 and pulse and voltage and current near20 density and Hz and glow and heat\$3 near20 (element device furnace)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 11:50

S6	5	(US-4309227-\$). did. or (JP- 2000045061-\$ or JP- 55014839-\$ or JP- 54025274-\$ or JP- 53023836-\$).did.	USPAT; JPO	OR	OFF	2008/05/06 13:28
S7	0	pulse and S6	USPAT	OR	OFF	2008/05/06 13:28
S8	38	ion and nitrid\$3 and pulse and voltage and current near20 density and Hz and glow and heat\$3 near20 (element device furnace)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 13:29
S9	2	"3730863".PN.	USPAT; USOCR	OR	OFF	2008/05/06 13:32
S10	1	"3616383".PN.	USPAT; USOCR	OR	OFF	2008/05/06 13:37
S11	2	"3228809".PN.	USPAT; USOCR	OR	OFF	2008/05/06 13:39
S12	2	"3190772".PN.	USPAT; USOCR	OR	OFF	2008/05/06 13:39
S13	88	temperature near30 (determin\$5 measur \$5 control monitor \$3) and nitriding and dummy	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 13:44
S14	13	temperature near30 (determin\$5 measur \$5 control monitor \$3) and nitriding and dummy and contact\$3 adj10 temperature	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 13:45
S15	0	nitriding and pulse and dummy and "contact\$3 temperature"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 13:50
S16	1	nitriding and pulse and dummy and "contact temperature"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/06 13:50

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